Please type a

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE duction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Substitute for form 1449A/PTO

Complete if Known					
Application Number	10/632,833				
Filing Date	August 4, 2003				
First Named Inventor	Keiji KADOTA				
Group Art Unit	3661				
Examiner Name					
Attorney Docket Number	NS-US035049				

U.S. PATENT DOCUMENTS								
Examiner Initials *	Cite No.	U.S. Patent (Date of Publication of Cited Document MM-YYYY			
		Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document				
MR		4,180,138		Shea	12-1979			
me	_	5,036,718		Bulgrien	08-1991			
m		2002-0107101	A1	Bowen et al.	08-2002			
• • • • • • • • • • • • • • • • • • • •								
		·						
		······································						
•								

FOREIGN PATENT DOCUMENTS								
Examiner	Cite No.	Foreign Patent Document ·			Name of Patentee or Applicant of	Date of Publication	T	
Initials*		Office	Number	Kind Code (if known)	Cited Document	of Cited Document MM-YYYY	Translation (Yes or No or N/A)	
m		EP	0 241 215	A2	Eaton Corporation	10-1987	N/A	
1		EP	1 226 993	· A1	Toyota Jidosha Kabushiki Kaisha	07-2002	N/A	
		WO	02-087916	A1	Volvo Lastvagnar AB	11-2002	N/A	
		WO	02-064996	A1	Volvo Lastvagnar AB	08-2002	N/A	
		JP	2001-146930	Α	Honda Motor Co. Ltd.	05-2001	Yes	
		EP	1 127 735	A2	Hitachi, Ltd.	08-2001	N/A	
		EP	0 799 740	A2	Volkswagen	10-1997	No	
1		EP	0 963 892	A2	Fuji Jukogyo Kabushiki Kaisha	12-1999	· N/A	
Sus		EP	0 314 452	A2	Fuji Jyukogyo Kabushiki Kaisha	05-1989 -	N/A	
•								
				·				

		 			
Examiner Signature	onthe	 Date Considered	<i>i</i>	8/05	
				0100	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Drawfine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office,